Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 18 Sep 2021 until 23:59 on Sunday 19 Sep 2021

Forecast Issued on Saturday 18 Sep 2021 at 04:06

Confidence: High for settled start to the weekend. Low for shower or rain detail for Sunday onward.

Headline for Saturday 18 Sep 2021: Early mist clearing to sunny spells, with showers following ahead of rain edging eastwards into the evening.

Mountain weather hazards on Saturday 18 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Light rain showers	Heavy rain showers	Cloudy
Precipitation probability					
20%	10%	10%	30%	40%	20%

Forecast for Saturday 18 Sep 2021

Weather: A dry and pleasant morning with light winds but also some mist of fog in valleys. Sunny spells should develop for a time, with these perhaps sparking a few sharp showers during the afternoon. Becoming cloudier from the west into the evening, as a band of rain here edges eastward.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Poor in/near any fog initially. Becoming very good with clear views of distant peaks.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 18 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 S	9/12 S	9/14 SW	8/12 SW	9/15 SE	14/21 SE	14/22 S
300	7/11 SE	6/8 S	8/12 SW	6/10 S	7/13 SE	10/18 SE	10/18 S
Valley	4/10 SE	4/8 S	6/11 SW	5/10 S	5/12 SE	7/17 SE	7/17 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	13/11	15/14	16/14	15/14	14/12	14/11
300	15/13	15/14	18/16	18/18	17/17	16/15	16/14
Valley	14/13	16/16	19/18	19/19	18/17	16/16	16/15
Freezing Level*	3100m	3100m	2800m	2700m	2800m	2900m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early mist should burn off, perhaps proving deceptive for those setting out early, with UV levels once again bringing a risk of sunburn.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 18 Sep 2021	0.2mm	0.2mm	0.2mm

Forecast for Sunday 19 Sep 2021

Weather: Low confidence, but likely starting cloudy with outbreaks of rain. These could be heavy at times. Rain should then clear eastward through the day but there remains a chance of some lingering low cloud and rain into the evening.

Maximum wind: Southeasterly becoming westerly 10mph gusting 20 mph.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 60%

Visibility: Poor or very poor in rain and cloud down to 500m initially. Becoming moderate to good as rain clears to the east. A chance of some patchy cloud down to 600m remains later.

Temperature: **Valleys:** Plus 11 Celsius becoming plus 15 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Above summits.

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